

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1355	403/109.1-109.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:31
L2	31	1 and (vacuum\$3 suction \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:32
L3	1	1 and (liner near3 (tube pipe piping tubing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:41
L4	2	((YUQI) near2 (ZHANG)). INV.	EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:42
L5	1	((YUQI) near2 (ZHANG)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 16:42
L6	5	(suction and tube and inner and outer and liner and locking).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:44
L7	391	15/414.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:52
L8	708	285/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/06 16:52
L9	78	7 8	US-PGPUB	OR	OFF	2009/05/06 16:53
L10	4	403/109.2.ccls.	US-PGPUB	OR	OFF	2009/05/06 16:59
S1	375	15/414.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 12:49

S2	48	("20020063427"   "3614705"   "3965526"   "4079965"   "4204297"   "4652063"   "4697299"   "4989295"   "5332266"   "5692782"   "5740583"   "6148474"   "6237962"). PN. OR ("2002/0053114"   "2003/0024066"   "2004/0111828"   "2004/0123418"   "2006/0174442"   "2007/0130724"   "2007/0143955"   "2007/0180651"   "3244437"   "5740583"   "6513191"   "7155774"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/07 13:40
S3	42	S2 not S1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/07 13:40
S4	688	285/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 14:22
S5	648	S4 not (S1 S2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 14:22
S6	360	S5 and (telescop\$4 telescopic\$4 telescoping\$4 extend\$4 entinding\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 14:24
S7	130	S5 and (telescop\$4 telescopic\$4 telescoping \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 14:24
S8	50	S5 and (detent\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 14:36
S9	31	S8 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/07 14:36
S10	382	15/414.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 09:23
S11	4	S10 and (liner lining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 09:23

S12	690	285/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 09:23
S13	10	S12 and (liner lining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 09:23
S14	14	S11 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 09:23
S15	0	("2006/0053585").URPN.	USPAT	OR	OFF	2008/05/13 09:32
S16	690	285/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 09:33
S17	0	"36634674".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 10:04
S18	2	"6634674".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 10:04
S19	1	2001-476012.NRAN.	DERWENT	OR	OFF	2008/05/13 10:04
S20	6	("3351359"   "5692782"   "5740583"   "5941575"). PN. OR ("6634674"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/13 10:05
S21	1	"01266578.9"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 10:13
S22	14	"2522029"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 10:16
S23	3	"01266578"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/13 10:17
S24	3221211	WO 00/14876	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 09:24
S25	0	"WO 00/14876"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 09:24

S26	1	"00/14876"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 09:25
S27	1	WO00/14876	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 09:26
S28	1	PCT/CN00/00136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 09:26
S29	55	"2401136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 10:00
S30	3	"00216141.9"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 10:01
S31	0	"CN 2401136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 10:18
S32	0	"CN 2401136"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/21 10:18
S33	1	10/539996.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/19 17:30
S34	6	("3351359"   "5692782"   "5740583"   "5941575"). PN. OR ("6634674"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/19 17:49
S35	211	("0031103"   "1237935"   "1966718"   "20020038951"   "20020063427"   "20040051302"   "2196459"   "2212679"   "2266643"   "2363520"   "2420866"   "2438750"   "2582446"   "2637062"   "2660457"   "2727762"   "2793055"   "2823934"   "2829190"   "2885223"   "2912261"   "2913263"   "2963930"   "3049367"   "3244437"   "3245698"   "3351359"   "3351363"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/20 09:31

		"3446523"   "3454047"   "3534317"   "3553629"   "3614705"   "3680033"   "3815170"   "3961647"   "3965526"   "4012091"   "4046279"   "4055359"   "4079965"   "4204297"   "4319380"   "4494270"   "4641859"   "4652063"   "4697299"   "4783099"   "4875714"   "4904002"   "4951977"   "4989295"   "5031266"   "5046761"   "5113547"   "5171045"   "5176415"   "5305984"   "5332266"   "5410776"   "5462311"   "5484974"   "5568943"   "5685044"   "5692782"   "5740583"   "5836620"   "5855036"   "5941575"   "5954370"   "6108861"   "6148474"   "6237962"   "6354635"   "6398136"   "6431607"   "6474696"   "6486396"   "6494492"   "6513191"   "6565123"   "6612617"   "6634674"   "D217285"   "D453866"   "D470983"   "D477445").PN. OR ("2002/0053114"   "2002/0063427"   "2003/0024066"   "2004/0051302"   "2004/0111828"   "2004/0123418"   "2006/0053585"   "2006/0174442"   "2007/0130724"   "2007/0143955"   "2007/0180651"   "3244437"   "3351359"   "4079965"   "4329078"   "5046761"   "5332266"   "5692782"   "5740583"   "5941575"   "6148474"   "6237962"   "6431607"   "6454308"   "6474696"   "6513191"   "6565123"   "6612617"   "6634674"   "6832784"   "7155774"   "D502578").URPN.				
S36	8	("4079965"   "5836620"   "6148474"   "D217285"   "D453866").PN. OR ("D470983").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/20 09:49

**5/ 6/ 09 5:00:07 PM**

**C:\ Documents and Settings\ bmuller\ My Documents\ EAST\ Workspaces\ 10539996.wsp**